

ntt.com



ICT Solution for Digital Transformation

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NTT Communications (Thailand) Co., Ltd.



Transform your business, transcend expectations with our technologically advanced solutions.

New Corporate Slogan



We provide innovative services and cutting-edge technologies. These services and technologies will dramatically evolve and dynamically transform business, markets, and society. They will create new value that exceeds expectations. By transcending the boundaries that limit people, they will realize a seamlessly-connected world.

One of the worlds **largest**
ICT Companies



NTT Group at Glance (1)

85 %
of
Fortune Global 100
choose
NTT Group

241,000
employees
worldwide



\$95*
billion
in total
revenue

Network
coverage in
196
countries
& regions

Global
presence in
87
countries
& regions

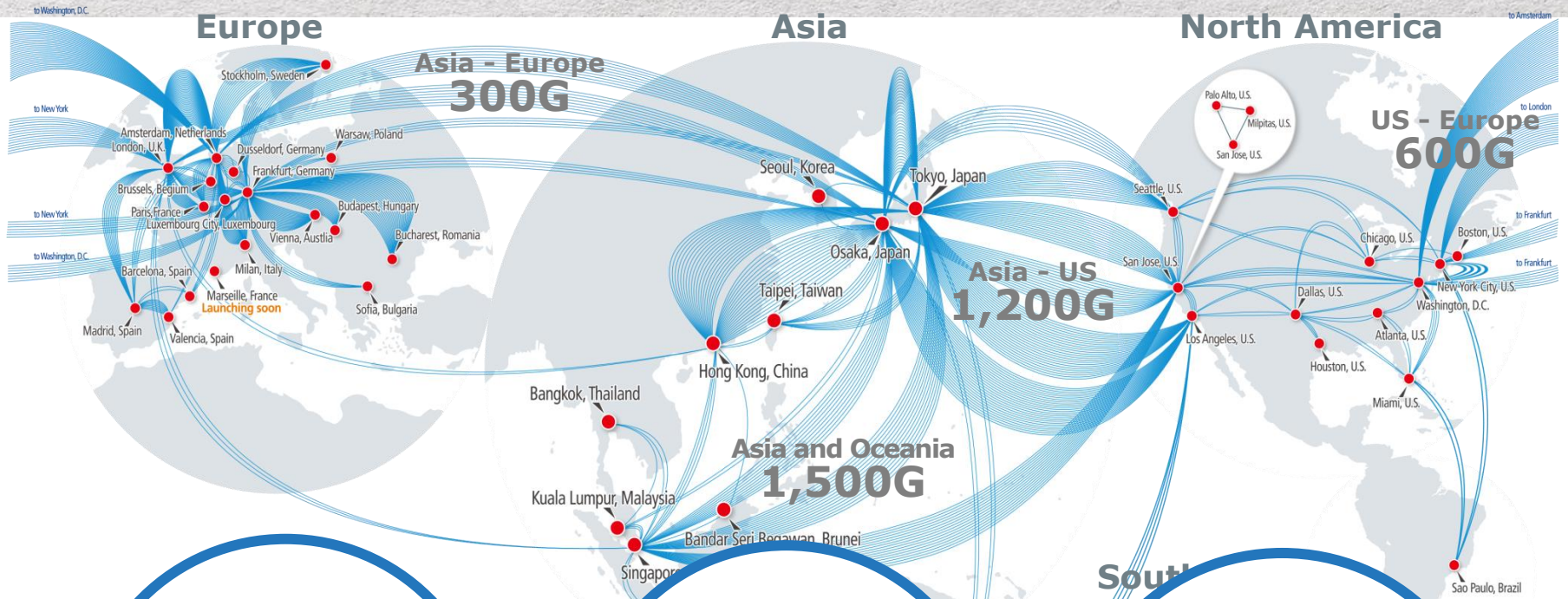
Ranked
#65
in Fortune
Global 500

Investing
\$1.8
billion
annually in
R&D

*\11.5trillion

as of March 2016

NTT Group at Glance (2)



#1
in
Data Center

#2
In Global IP
Backbone

Top 10
In Marine
Cable

Risk in Thailand

Army coup d'etat



Red-shirts riot



Bangkok shutdown



2006

2008

2010

2012

2014

2007

2009

2011

2013

2015

Airport occupation



Flood in Thailand



Bomb explosion



Risks of demonstration and flood

- Difficulty in choosing the suitable locations
- Security management for colocation space



Power and cooling not running 24*7

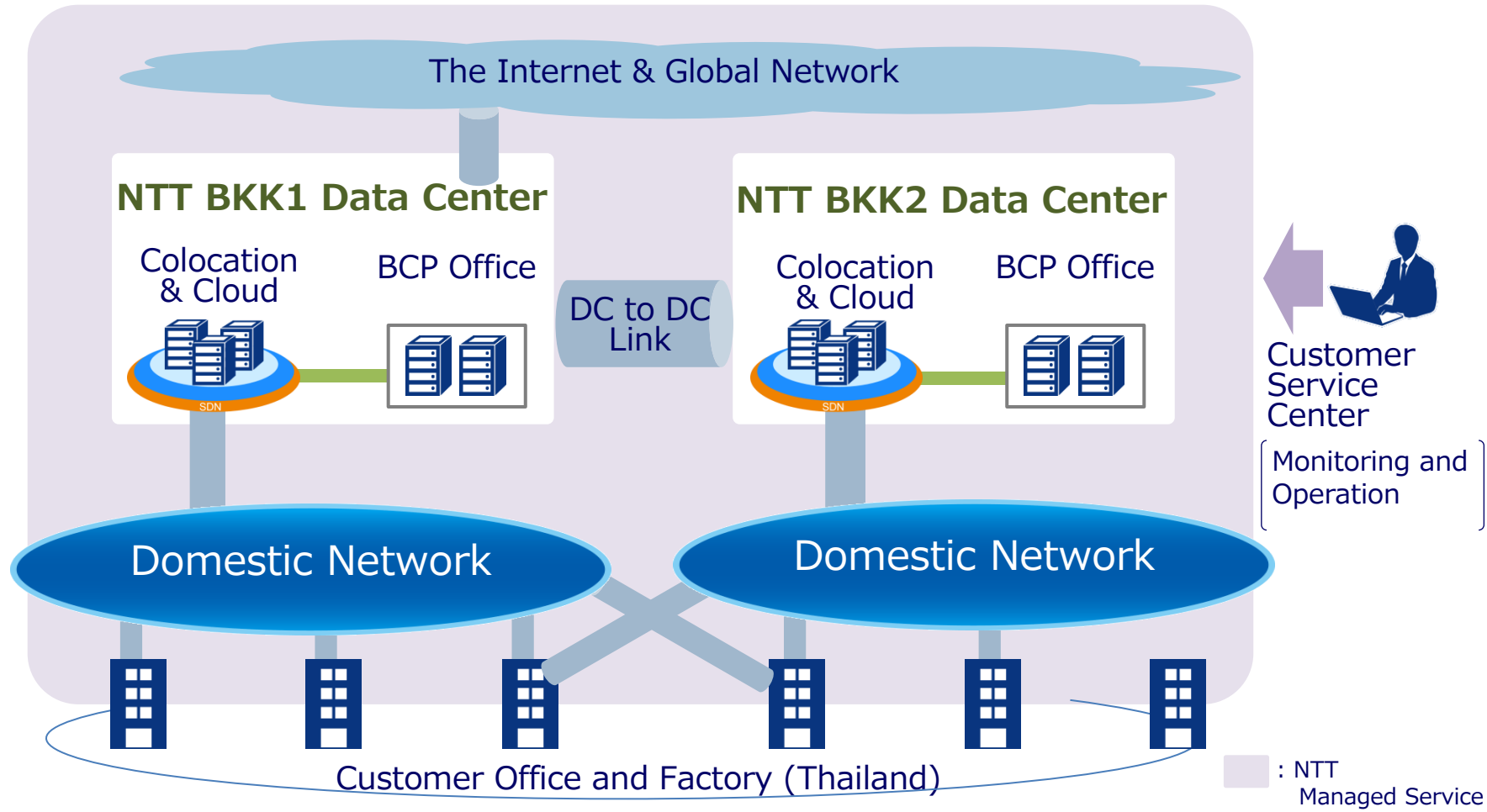
- Cost of generator and battery is very high
- Office cooling system cannot cover 24*7



How to keep Network reliability

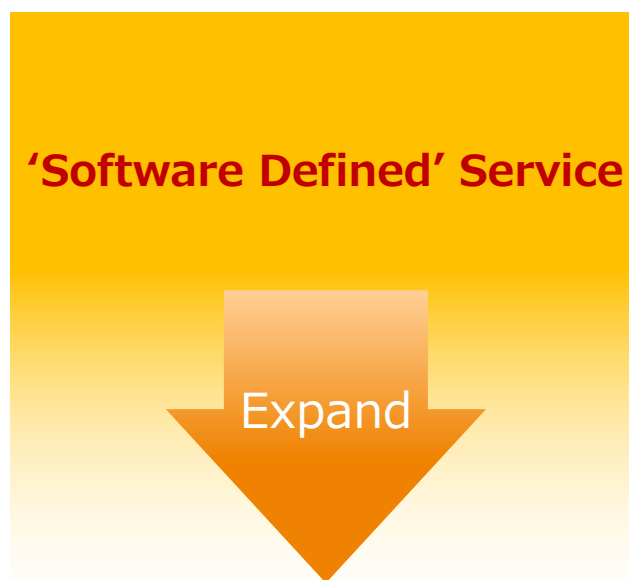
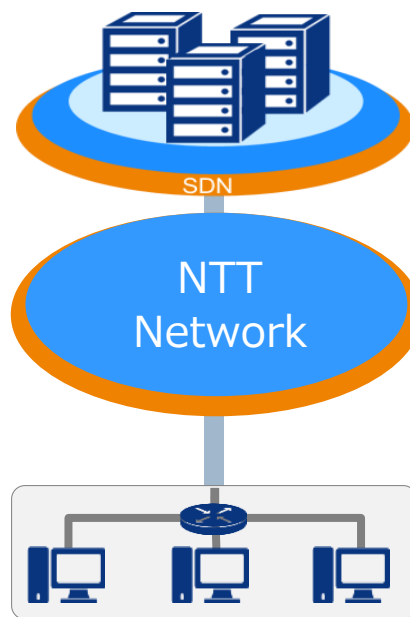
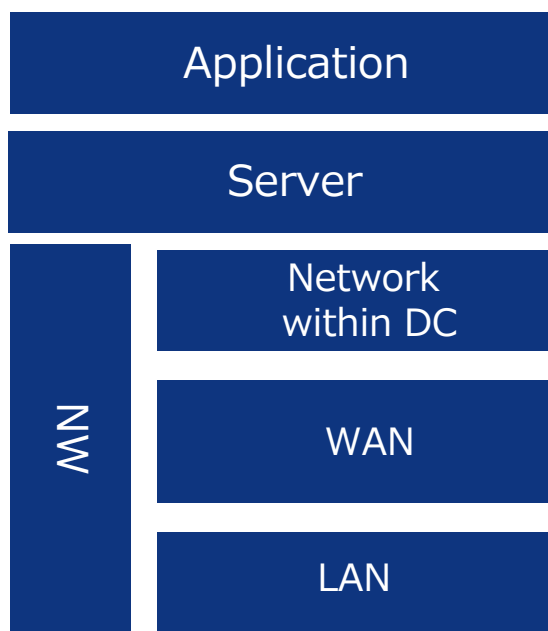
- Backup network availability
- On premise server can be a bottle neck

Realizing Cost Down and Business Continuity using Data Center as ICT Infrastructure Hub



SDx

Software Defined Technology

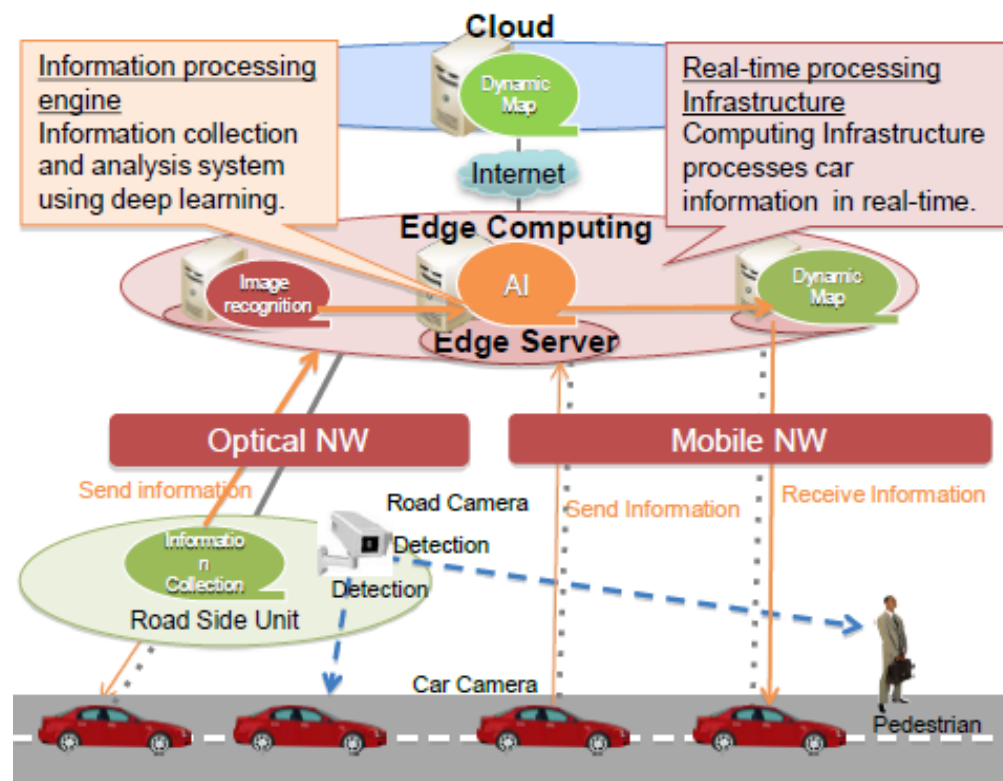


**Control function of hardware
(server and network) by software**

IoT

Internet of Things

Clash avoidance demonstration by NTT Lab's with AI and edge computing technology.



This was demonstrated at CES2016 with TOYOTA and Preferred Networks.

Bangkok 2 Datacenter (1)

NTT Communications Global Data Center Standards



Next Generation Data Center

- The Highest Quality
- The Biggest Capacity
- The First BOI approval DC

in Thailand

Quality

Suitable place for BCP

Dedicated Bldg for DC

Nexcenter brand

Flexibility

DC capacity 5,000m²

DR Office available

Carrier neutral NW

Cost-efficiency

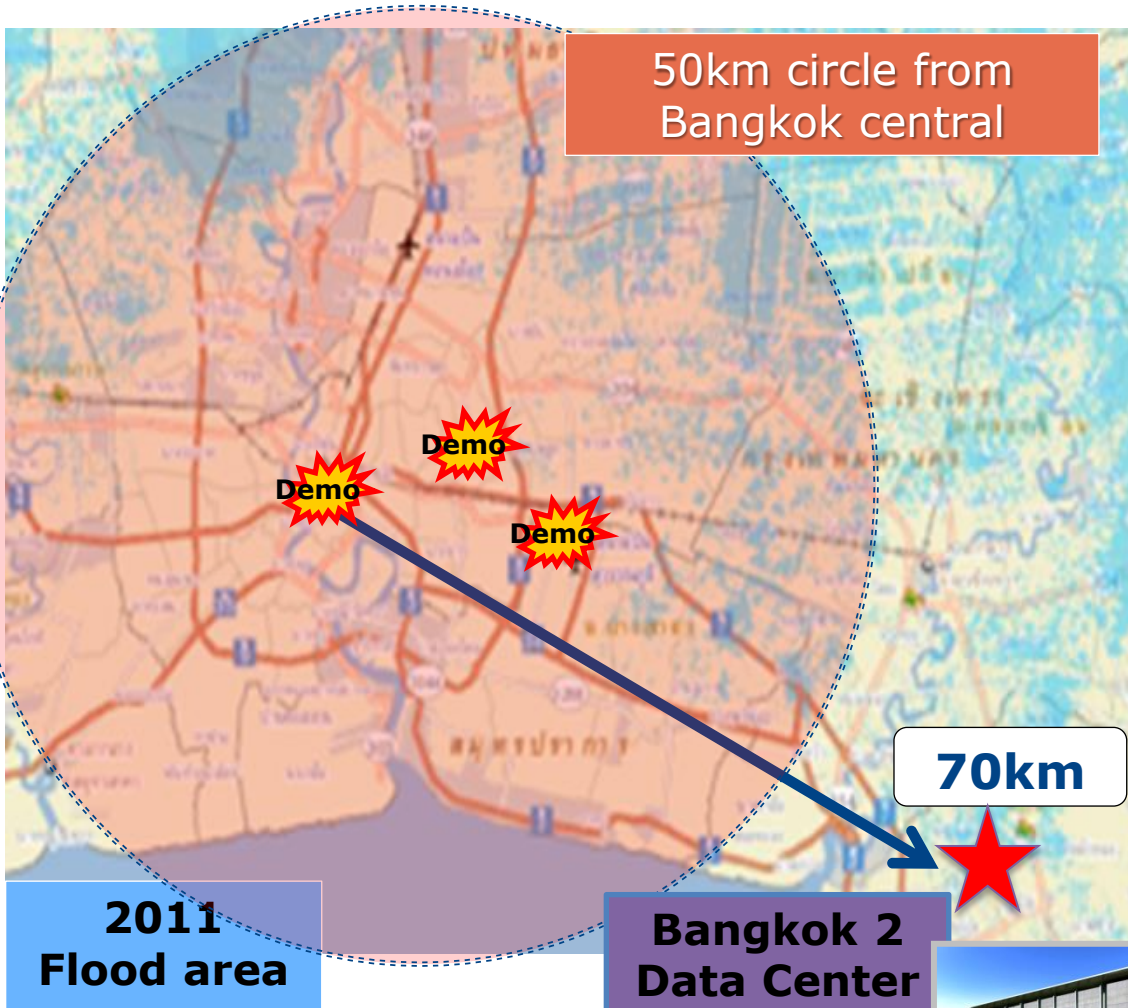
Competitive price

High quality facility

Flexible proposal

Bangkok 2 Datacenter (2)

70km away from the central Bangkok, suitable location for DR site.



**Well-
designed
land
for
Data Center**

**Never
flooded
in 2011
and
after then**



Thank you for your
attention!